



FEMA



Prepared by:
Jennifer McNatt

FEMA Region 6 Weather Threat Briefing

Saturday, May 26, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Today

- **Critical fire weather conditions possible over portions of NM.**
- **Heavy rainfall/flash flooding possible over SE LA; Flash Flood Watches are in effect through Tuesday evening.**

Sunday

- **Subtropical Storm Alberto will be continue to move northward through the eastern Gulf of Mexico.**
 - **Tropical storm force winds may arrive as early as Sunday evening along the central and eastern Gulf Coast.**
- **Heavy rain/flash flooding possible over SE LA; Flash Flood Watches are in effect through Tuesday evening.**
- **Elevated to critical fire weather conditions possible over much of NM and into portions of W TX.**

Monday

- **Subtropical Storm Alberto will continue moving towards the central Gulf Coast.**
 - **Tropical storm force winds are anticipated along the Central to Eastern Gulf Coast on Monday.**
- **Heavy rain/flash flooding possible over SE LA; Flash Flood Watches are in effect through Tuesday evening.**
- **A few strong storms possible over the OK Panhandle.**
- **Elevated to critical fire weather conditions possible over NE NM and the TX/OK Panhandles.**

Tuesday - Wednesday

- **Heavy rain/flash flooding possible over SE LA through Tuesday.**
- **No significant weather expected on Wednesday.**

FEMA Region 6 Threat Matrix

May 26, 2018 – May 30, 2018



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DAY / THREAT	SAT	SUN	MON	TUE	WED
Severe Storms			OK Panhandle		
Heavy Rain / Flash Flooding	SE LA				
Fire Weather	Portions of NM	NM, WTX	NE NM, TX/OK Panhandles		
Tropical Weather		Central Gulf Coast			
River Flooding		SE LA			

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status

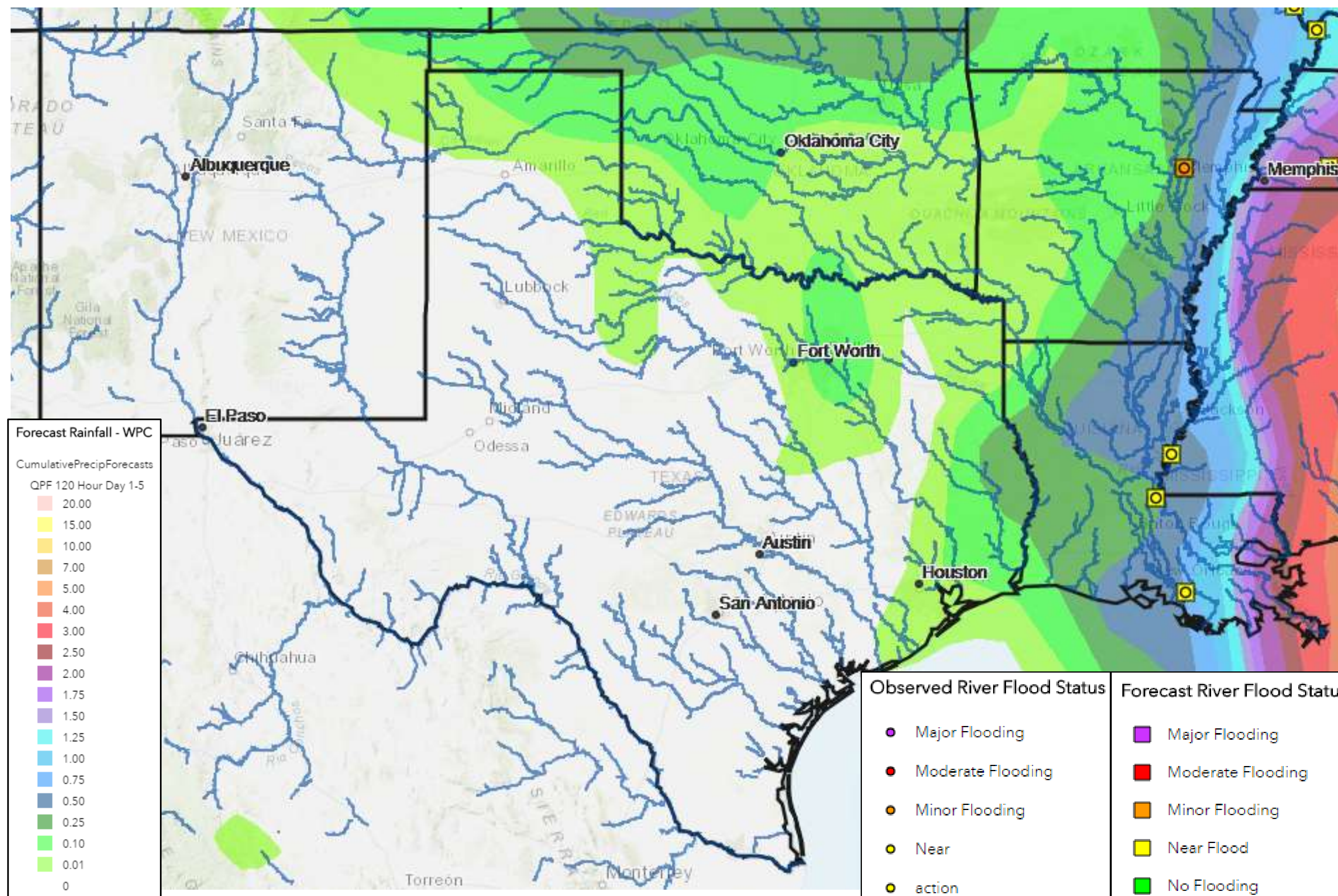


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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

Minor flooding from planned releases continues on the Cache River in AR.

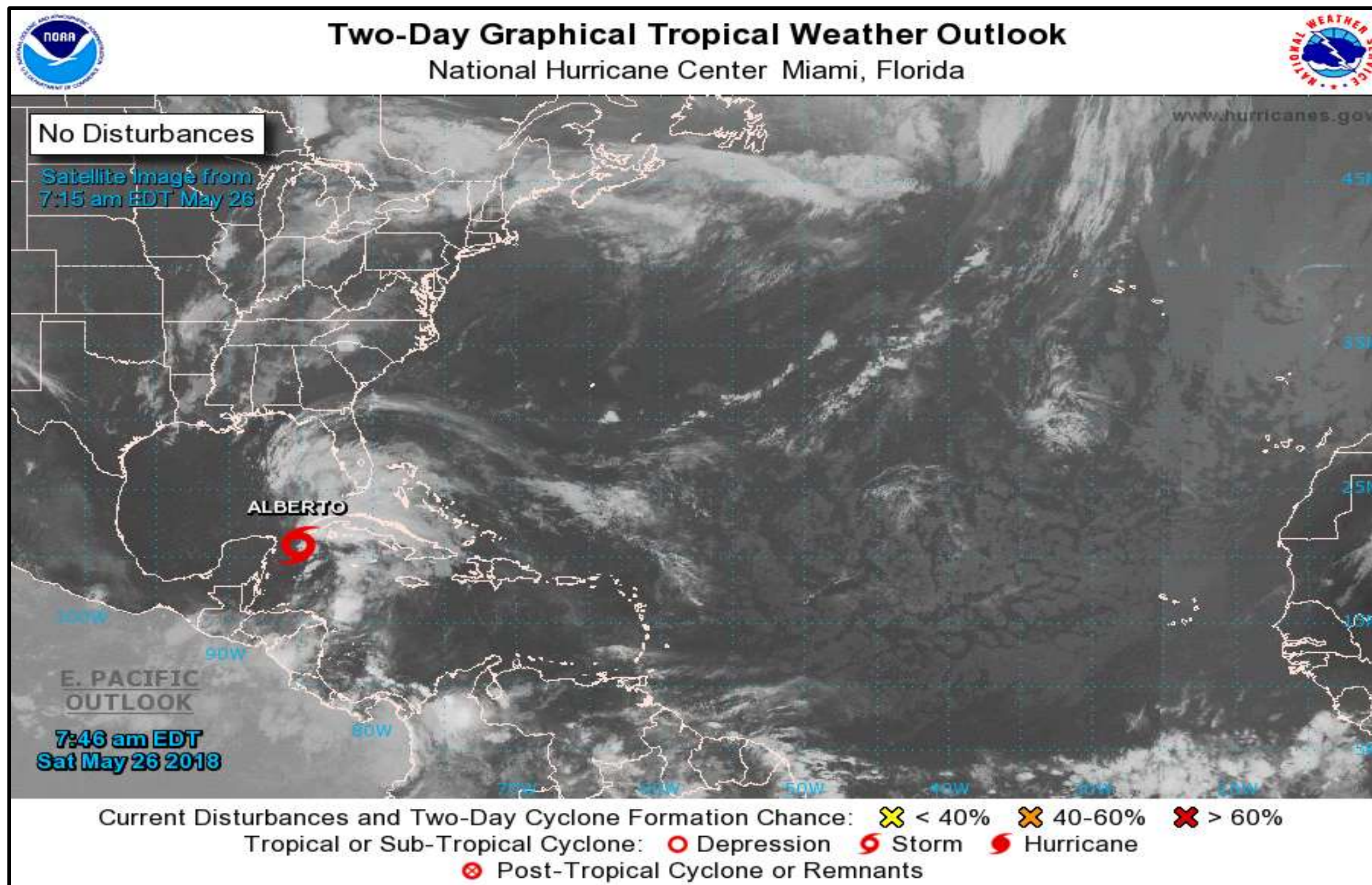
Subtropical Storm Alberto will be moving through the east-central Gulf tonight into Monday. While the forecast continues to keep the heaviest rainfall east of Region 6, some heavy rain may be possible in SE LA and this may lead to some minor (isolated) river flooding.



Tropical Weather Outlook

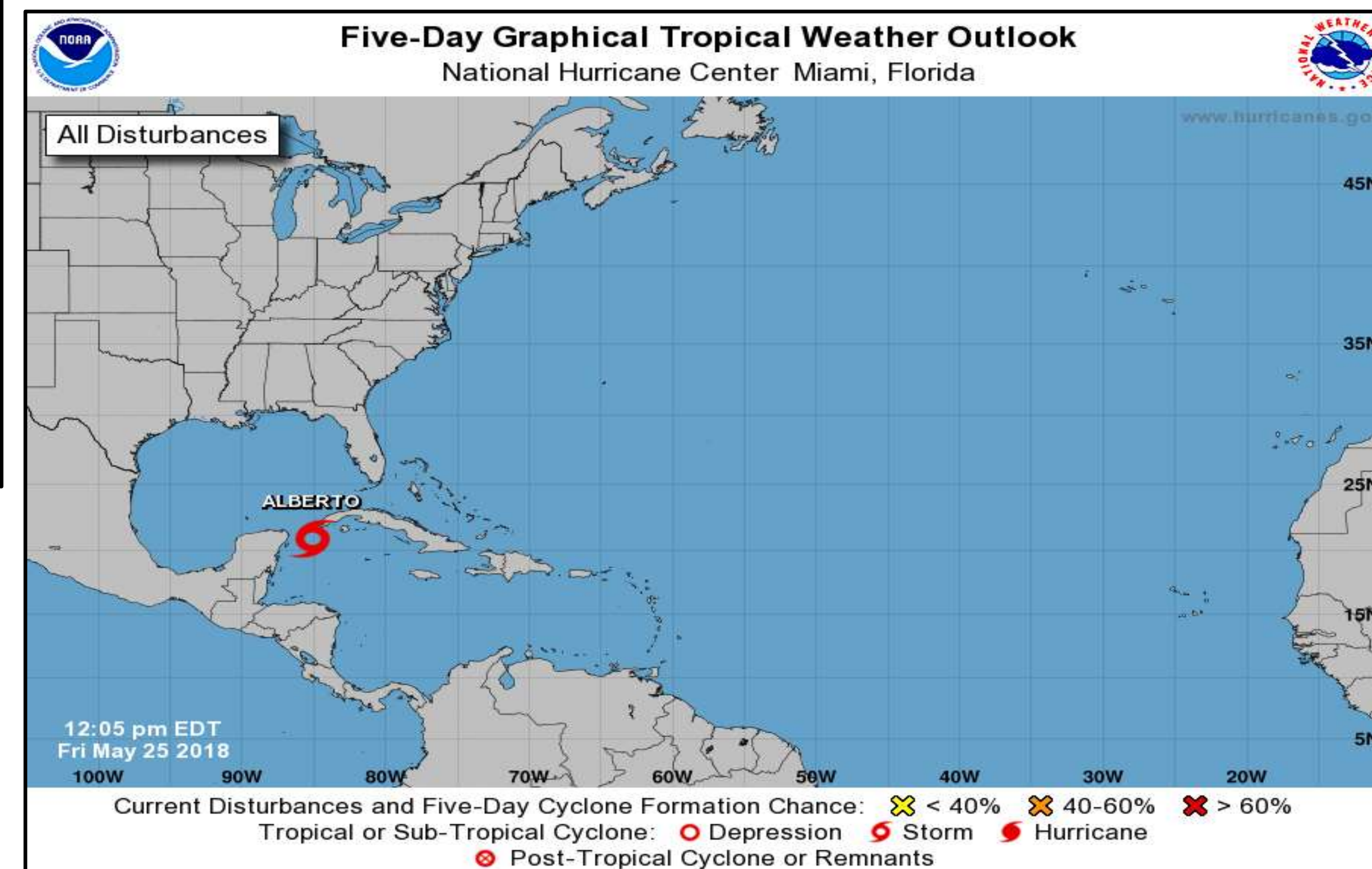


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See next slide for information on Subtropical Storm Alberto.

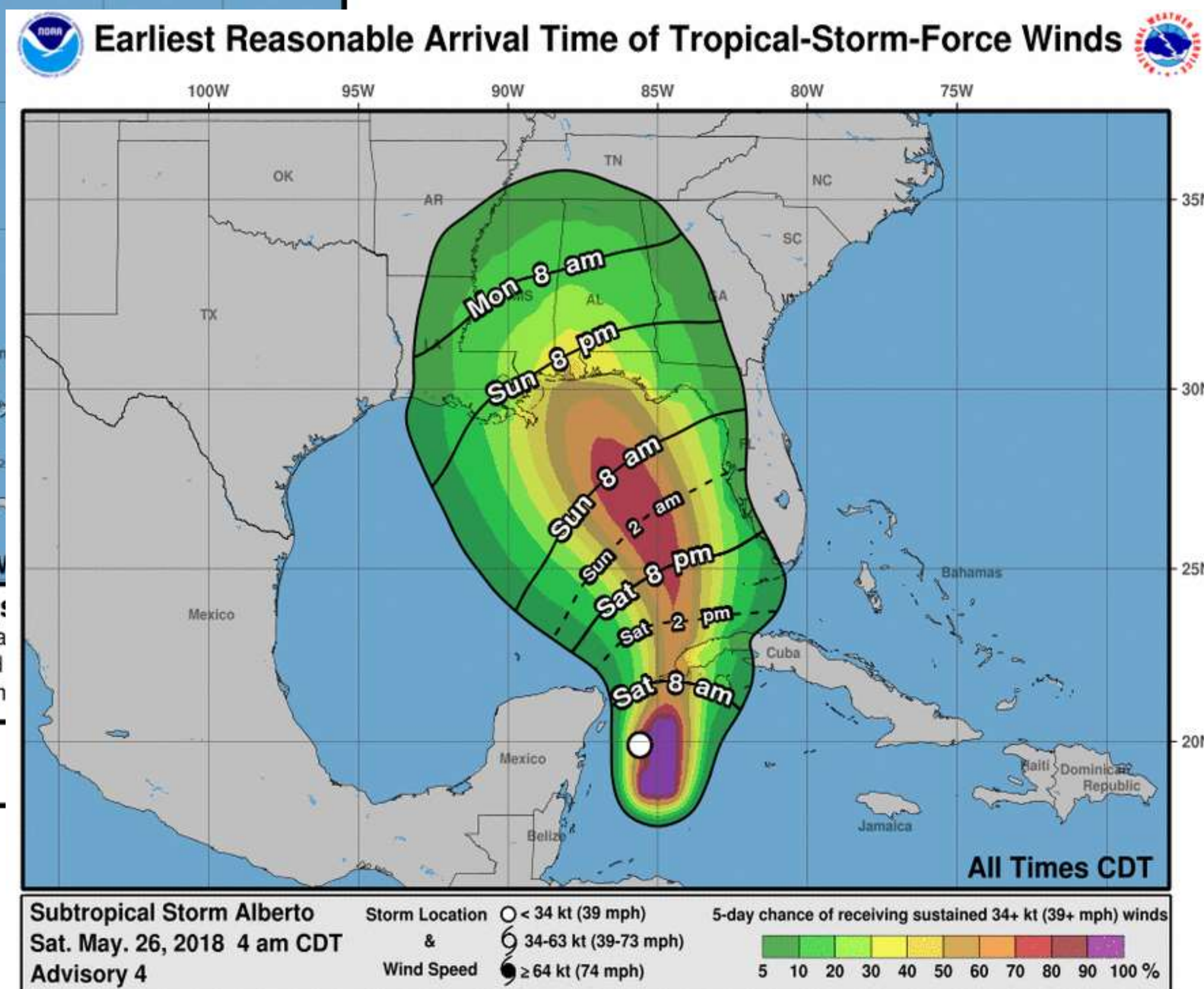
There is no additional tropical activity expected in the next five days.



Subtropical Storm Alberto



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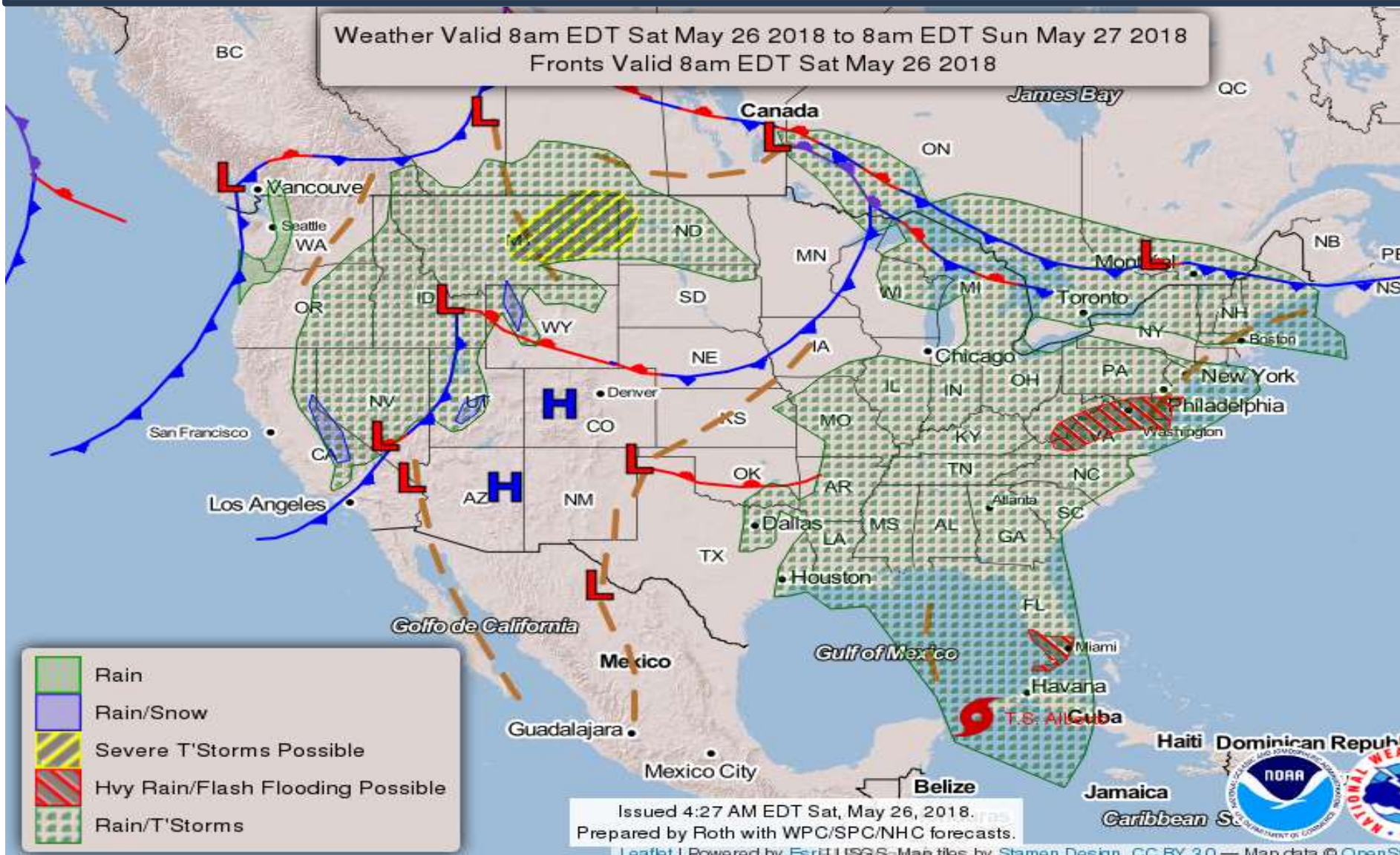
Fairly high confidence on the track of Alberto, although there is less confidence on the speed/timing of the system as it moves towards the coast on Sunday/Monday.

Tropical storm force winds and hazardous storm surge are possible along portions of the central and eastern Gulf Coast beginning on Sunday, including areas well east of the track of Alberto's center.

Tropical Storm Watches extend into SE LA.

Today's Weather

Forecast Chart



Forecast Rainfall

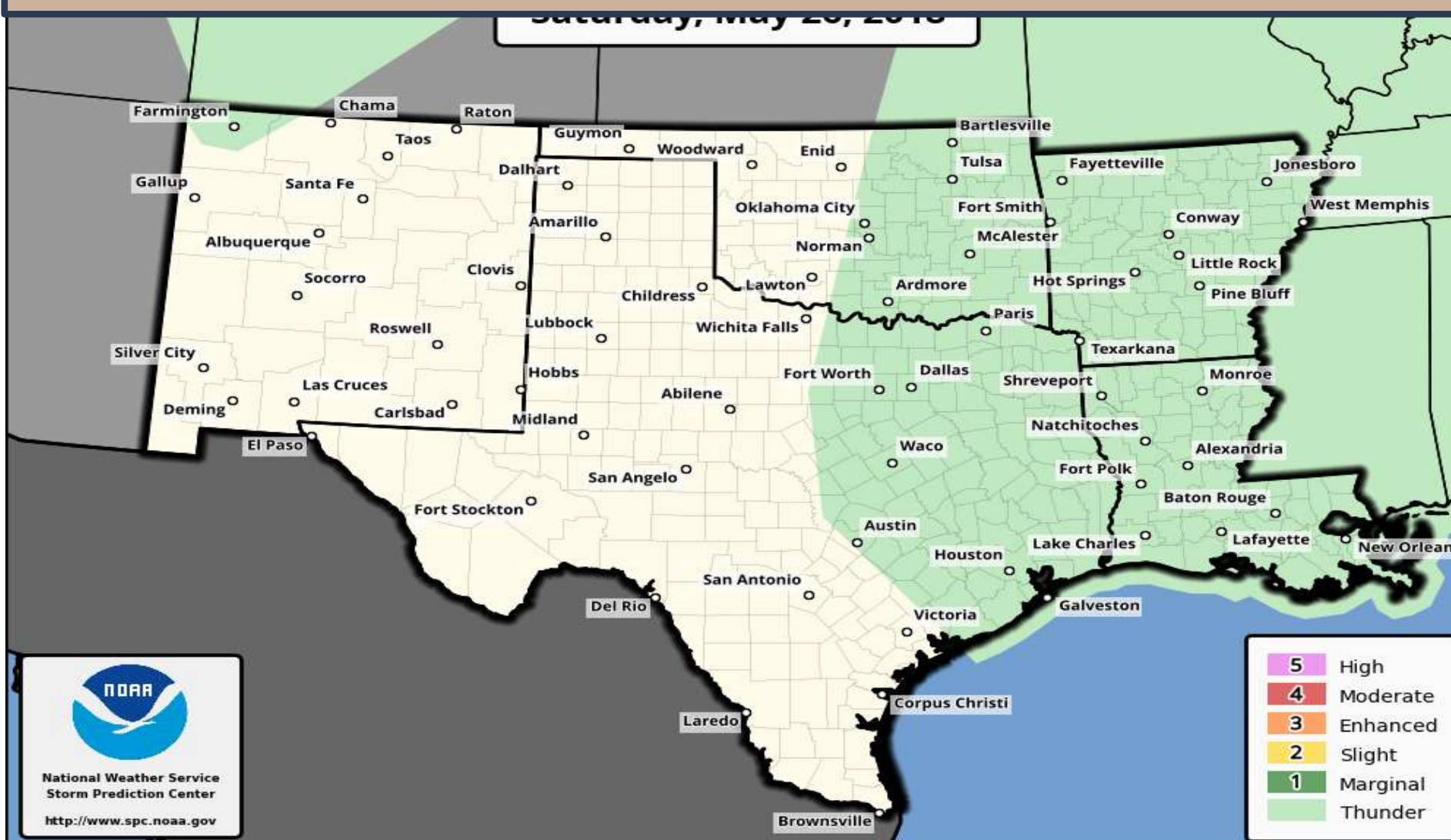


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Critical fire weather conditions are possible across portions of NM this afternoon/evening.

Heavy rain/flash flooding possible over SE LA; Flash Flood Watches are in effect through Tuesday evening.

Severe Weather Outlook



Excessive Rainfall Outlook



Watches, Warnings, and Advisories



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Fire Weather



Severe Weather & Flooding



Red Flag Warnings are in effect across portions of NM for critical fire weather conditions today.

Flash Flood Watches are in effect for SE LA through Tuesday evening.

Strong & Gusty Winds



Winter Weather

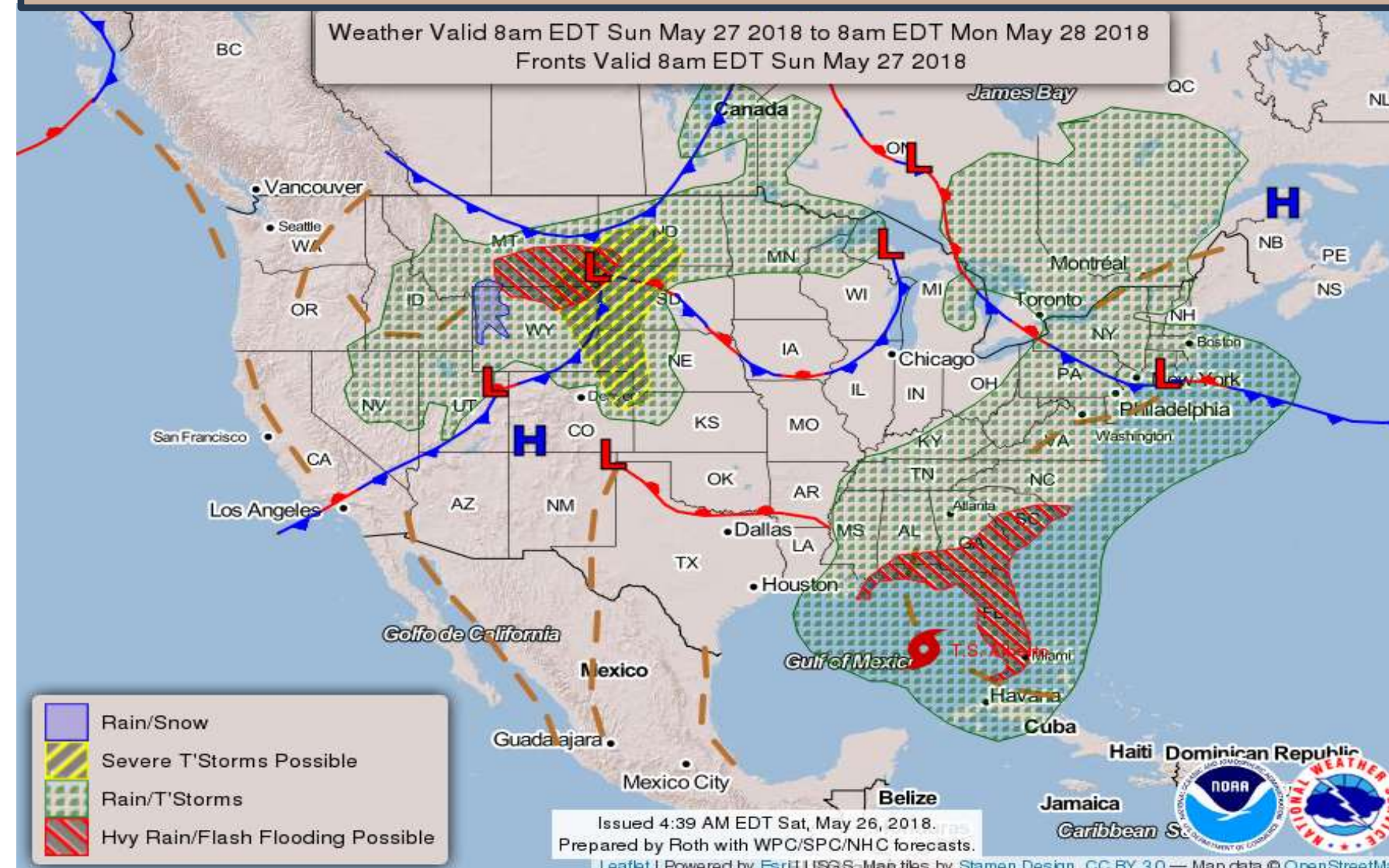


Tomorrow's Weather



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Forecast Chart



Forecast Rainfall



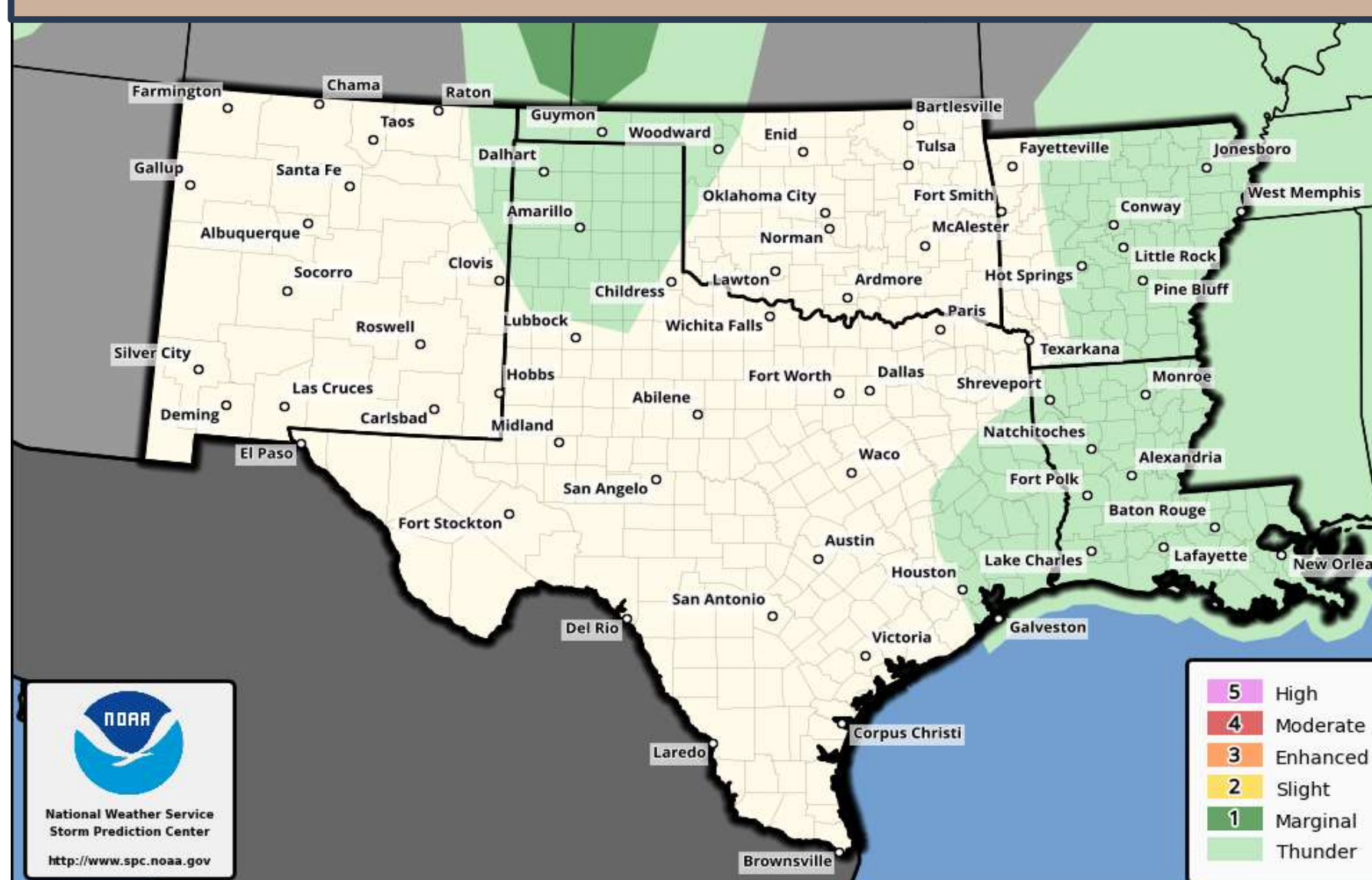
Subtropical Storm Alberto will be continue to move northward through the eastern Gulf of Mexico.

Tropical storm force winds may arrive as early as Sunday evening along the central and eastern Gulf Coast.

Heavy rain/flash flooding possible over SE LA; Flash Flood Watches are in effect through Tuesday evening.

Elevated to critical fire weather conditions possible over much of NM and into portions of W TX.

Severe Weather Outlook



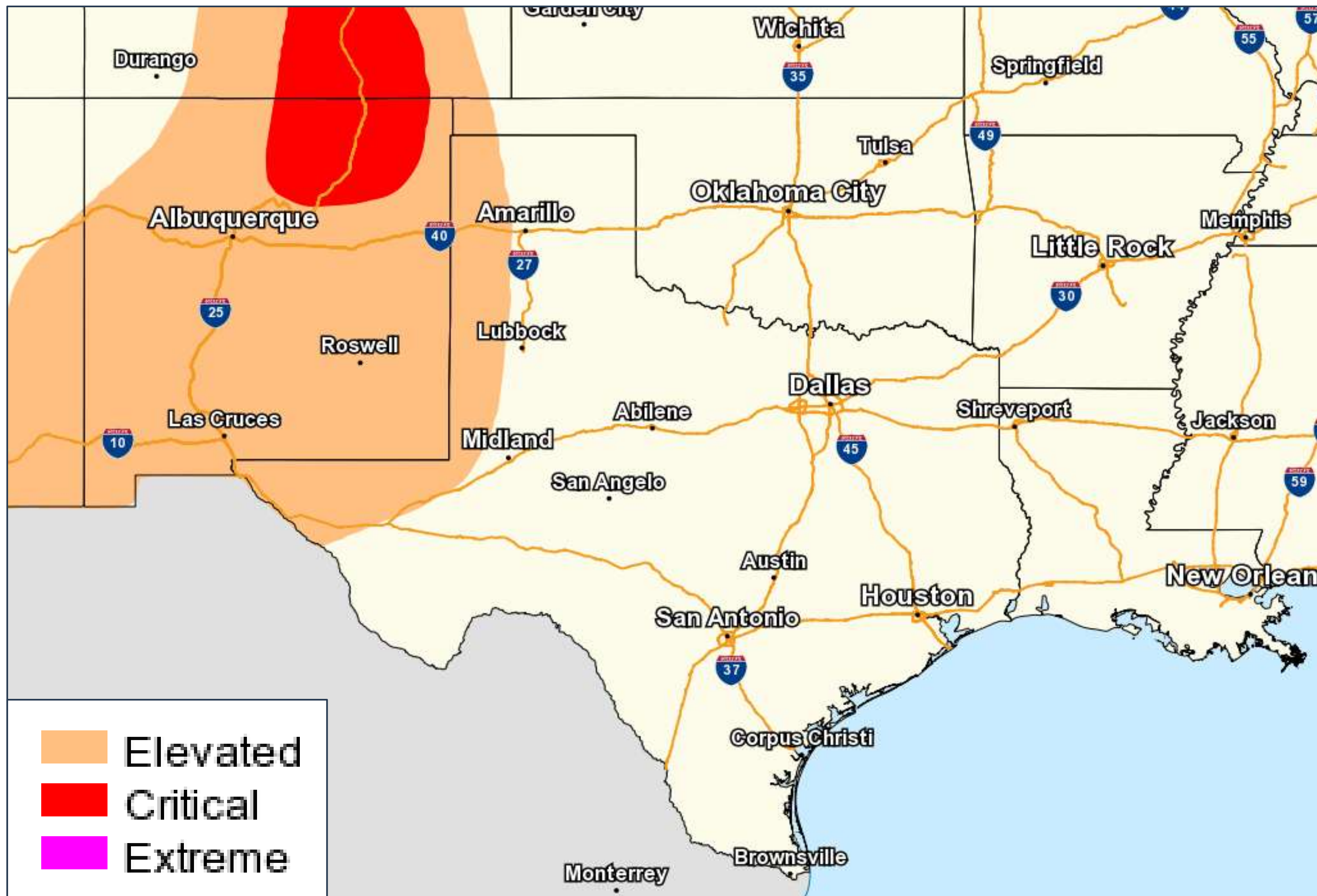
Excessive Rainfall Outlook



Tomorrow's Fire Weather Outlook



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Elevated to critical fire weather conditions possible over much of NM and into portions of W TX.

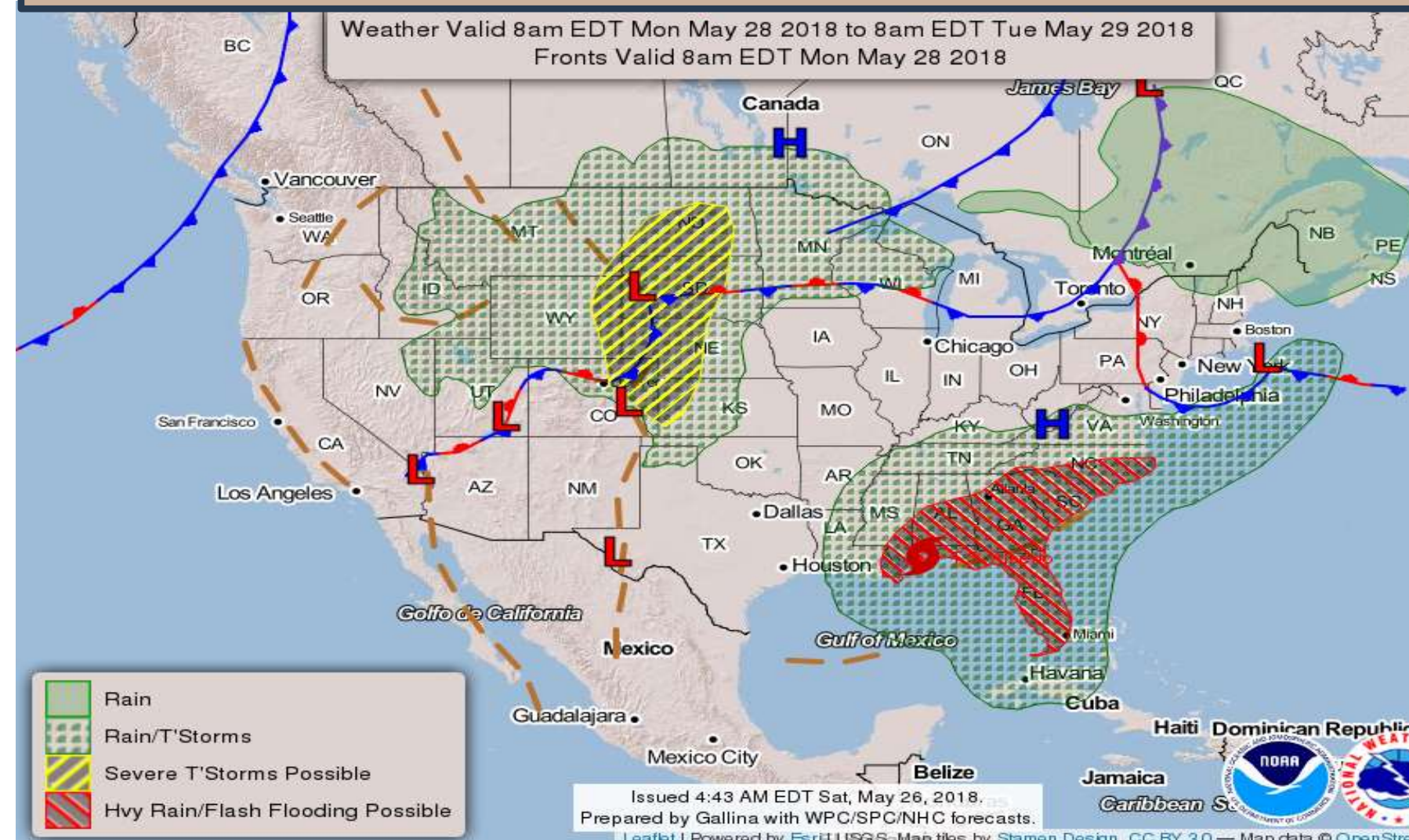
Orange Elevated
Red Critical
Pink Extreme

Monday's Weather



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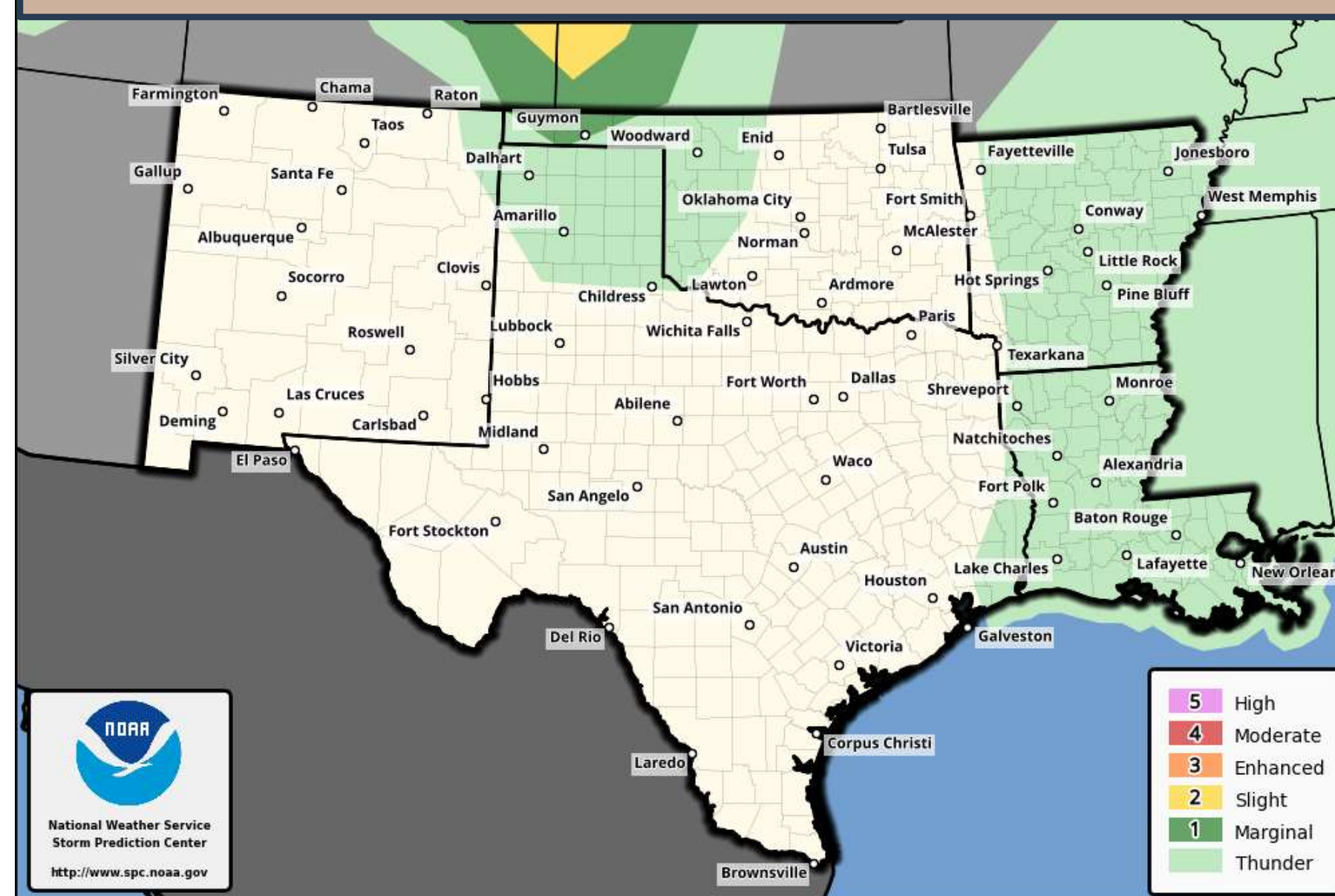
Forecast Chart



Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



Subtropical Storm Alberto will continue moving towards the central Gulf Coast.

Tropical storm force winds are anticipated along the Central to Eastern Gulf Coast on Monday.

Heavy rain/flash flooding possible over SE LA; Flash Flood Watches are in effect through Tuesday evening.

A few strong storms possible over the OK Panhandle.

Elevated to critical fire weather conditions possible over NE NM and the TX/OK Panhandles.

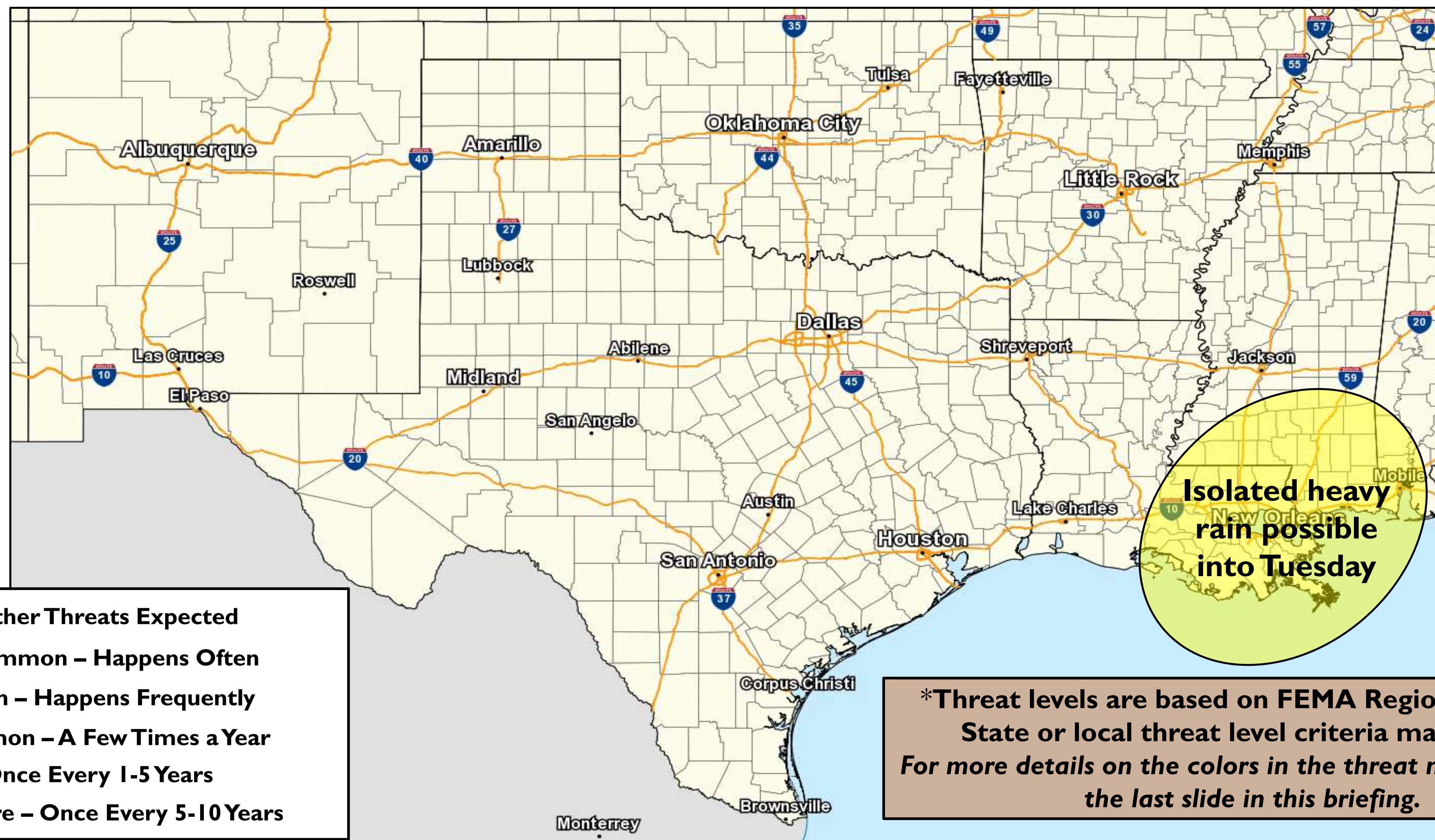
Days 4-5 Weather Hazards

Tuesday - Wednesday



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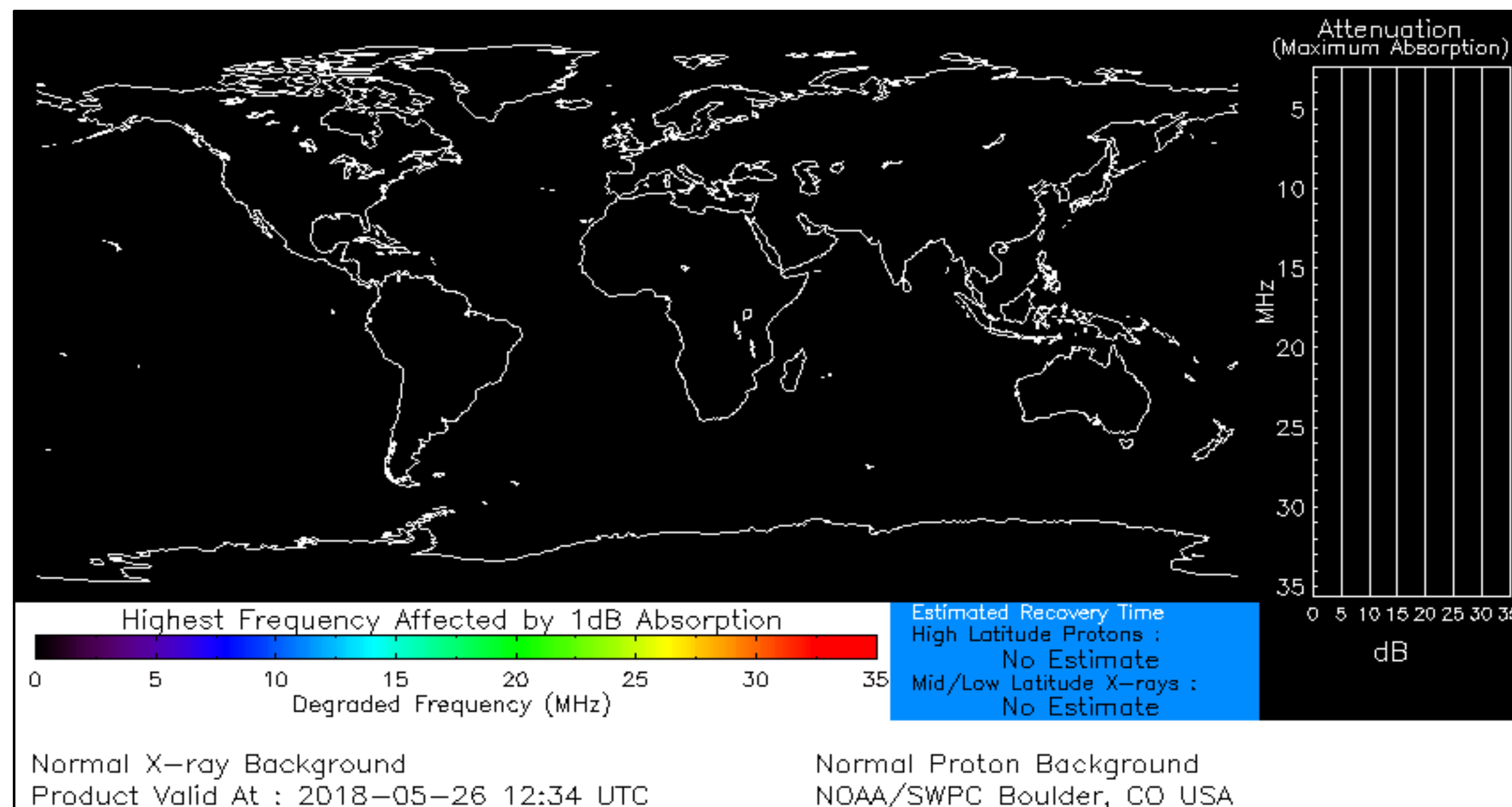
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***For more details on the colors in the threat matrix refer to
the last slide in this briefing.***

Space Weather 3-Day Forecast



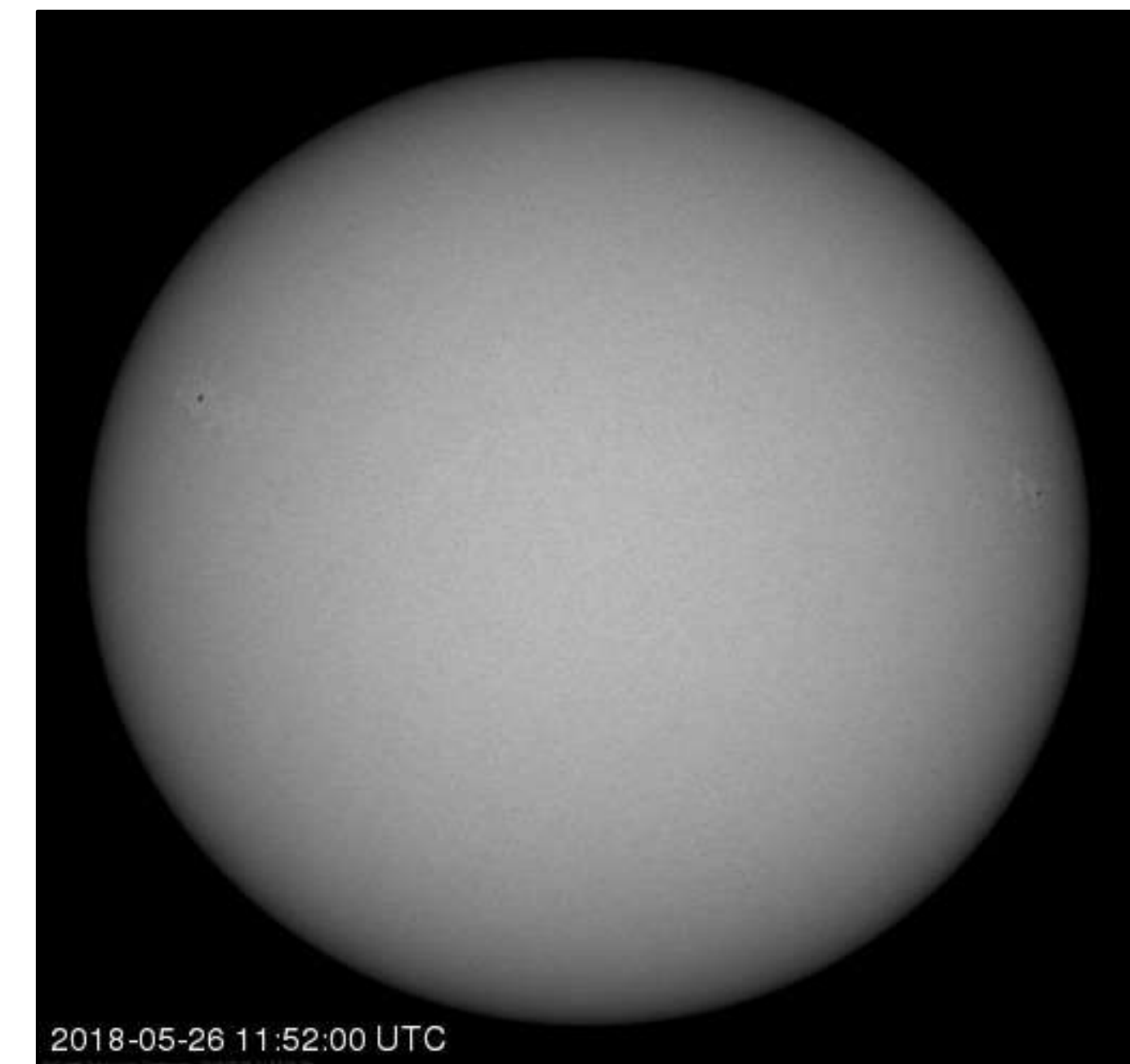
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	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov